CERTIFICATE OF MAILING

hereby certify that this paper, along with any papers referred to as being attached or enclosed, is being forwarded to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria Virginia, 22313-1450, via the United States Postal Service, First Class Mail, postage prepaid on July 12, 2004.

Naghma Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Shammai et al. § Docket No: 584-30094-US

Serial No: 10/797,815 §

§ Art Unit: 3672

Filed: March 10, 2004

§ §

Title: A Method and Apparatus For

Pumping Quality Control Through § Formation Rate Analysis Techniques §

PRELIMINARY AMENDMENT

Prior to any substantive action in this case, please amend the application as indicated below.

OIPE OCIES

IFW

CIR.		9
5 2004 E	no persons are required to respond to a collection	PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number.
RADITAR TRANSMIT TAL	Application Number Filing Date	10/797,815
FORM	First Named Inventor	March 10, 2004
1 01111	Art Unit	Shammai et al.
(to be used for all correspondence after initial	Examiner Name	3672
Total Number of Pages in This Submission	5 Attorney Docket Number	584-30094-US
ENCLOSURES (Check all that apply)		
Fee Transmittal Form Fee Attached Amendment/Reply (preliminary) After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Other Enclosure(s) (please Identify below): 1) Return Postcard ed to charge any under payment or ed associated with this communication
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name Signature Date G. Michael Roebuck Uclust July 12,2004	Reg. No. 35,662	
CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is be sufficient postage as first class mail in an env the date shown below.	eing facsimile transmitted to the USPTO or elope addressed to: Commissioner for Pat	deposited with the United States Postal Service with tents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Naghma Hall		
Signature	Maio O	Date July 12, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.